To: rseal@usgs.gov[]
Cc: CN=Richard Parkin/OU=R10/O=USEPA/C=US@EPA[]
Bcc: []
From: CN=Phil North/OU=R10/O=USEPA/C=US
Sent: Fri 5/6/2011 6:01:55 PM
Subject: Request to PLP

Hi Bob,
We sent PLP a request for information but they seem to be slow in getting anything to us. We are hoping that we can narrow this down and ask for a few specific data sets that we need immediately, with the hope that they will respond. These are the items you provided for our initial request. Is there a subset of this list that would allow you to do some of the analysis where you might otherwise be limited? We assume that the smaller the request the more likely they will respond favorably and quickly. We are meeting with PLP at 4pm PDST today to discuss this. A response from you before then would be helpful.

Please respond to Rick also.

Thanks
Phil

o surface water hydrology and geochemistry including:
§ sample locations including GIS format and shapefiles of polygons for catchment areas of each sample site,
§ sample site description,
§ sampling date and stream discharge for each sample,
§ water chemistry results including unstable "field" parameters such as pH, SC, ORP, DO, aqueous cations (major, minor and trace), anions, alkalinity, acidity and DOC,
§ stream flow data,
§ groundwater well/boring log data and well monitoring data;
o stream sediment geochemistry including:
§ grain size analysis,
§ mineralogy,
§ bulk geochemistry,
§ SEM/AVS,
§ organic carbon analysis;
o geochemistry including:
§ bulk geochemical results for all solids used in Kenetic tests including ABA results from the benchtop and in the field, both tailings type and waste rock,
§ geologic drill logs for cores used in metallurgical tests, to produce tailings materials and including assay results,
§ mineralogical and geochemical analysis of any concentrates produced during metallurgical testing,
§ leachate analytical results from kinetic tests including unstable "field" parameters such as pH, SC, ORP, aqueous cations (major, minor, trace) anions, alkalinity and acidity
§ supporting information to enable these different types of information to be linked,
§ QA/QC results for kinetic tests;

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"To protect your rivers, protect your mountains."